THE

# Firebox™ System

Internet Security Virtual Private Network
Intranet Firewall E-Business Networking
Enterprise Solutions Communication
Internet Security Virtual Private Network
Intranet Centralized Management Internet
E-Business Networking Firewall

Internet Security Virtual Private Network
Intranet E-Business Networking
Firewall Centralized Management Business
Enterprise Solutions Communication
Internet Security Virtual Private Network
Intranet E-Business Networking Firewall

WatchGuard®
Designing peace of mind™

Network Security - Defense in Depth

# Protecting Your Business

**Network Security from the Perimeter to the Core.**

Today, a new security vulnerability is discovered approximately every 11 hours. Hackers are continually inventing new ways to compromise your network. With every new Internet connection or shared resource, your business becomes more vulnerable to increasingly sophisticated and malicious attacks: your Web content could be defaced, critical files deleted, or confidential information stolen. You simply can't afford to ignore today's security threats to your networked information. What you need is a cost-effective network security system that is easy to install and maintain, and gives you the peace of mind that comes from knowing your business assets are secure and your communications remain private.

At WatchGuard® we approach network security from a defense in depth perspective. We are committed to the development of flexible, scalable security products that ensure network protection in these critical areas:

- **Network perimeter protection.** The appliance-based WatchGuard Firebox™ System acts as your network gatekeeper, and is the most effective way to control access into and out of your network. WatchGuard firewall technology combines stateful packet filters and sophisticated security proxies to monitor and secure your Internet traffic giving you optimal security. The Firebox System is easy to use, can be implemented quickly in multiple locations, and has a lower cost of ownership.

- **Secure, private VPN communication.** VPNs ensure that your business communications over the Internet are continually secure. The WatchGuard Firebox System keeps your communications private using 168-bit strong encryption. IPSec tunnel-to-tunnel routing reduces the complexity of managing multiple VPN tunnels.

- **Server-based protection.** WatchGuard ServerLock™ protects against attacks on your vulnerable Web servers, and your internal server systems, applications and content. WatchGuard ServerLock "locks down" servers, protecting them against administrative changes, except when carefully authenticated users are allowed access.

Our layered defense approach delivers strong, dependable network security solutions. Defense in depth security that can be tailored to meet the needs of every enterprise, regardless of its size. Defense in depth security that gives you the peace of mind you need to focus on the success of your business.

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# The WatchGuard® Firebox™ System

**High Performance Firewall and VPN Security.**
The WatchGuard Firebox System is a powerful security solution that gives you integrated firewall protection and VPN support. Firebox Systems are easy to install and can be securely managed from a central location anywhere on the Internet. Every WatchGuard Firebox System includes a Firebox appliance, a comprehensive suite of management and monitoring software, and our LiveSecurity™ Service to keep your system always up-to-date.

## The Firebox Appliances

WatchGuard was the pioneer in the firewall appliance market, with our award-winning Firebox. The Firebox System has matured into the best firewall appliance available today. There are Firebox models designed to meet the needs of every size office.

- **Firebox SOHO** is an economical, easily deployed firewall and VPN appliance for small businesses and branch offices that require network security and secure VPN connections.

- **Firebox 700** is a price/performance-leading firewall and VPN security appliance for smaller businesses or branch offices that require a secure, private network.

- **Firebox 1000** is a comprehensive, easily managed firewall and VPN security appliance for mid-size businesses or branch offices that require a secure, private network.

- **Firebox 2500** is a powerful, high performance firewall and VPN appliance for medium to large businesses with high volumes of Web and e-commerce traffic.

- **Firebox 4500** is an ultra high performance, scalable firewall and VPN appliance for large enterprises that require strong security and large numbers of high-speed VPNs.

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# Firebox™ Security Features

**The WatchGuard Firebox System Delivers the Richest Security Features in its Class.**

- **Firewall software** controls incoming and outgoing Internet traffic. WatchGuard's advanced security proxies and stateful packet filtering extend well beyond traditional packet filtering by reassembling and examining an entire data stream to detect and remove dangerous attachments before they enter your network. For example, our SMTP proxy protects your e-mail server from threats such as the "I Love You" virus and by stripping hacker commands.

- **Streamlined VPN support** simplifies management of your VPNs by allowing you to route VPN traffic to multiple VPN end points using a single VPN tunnel, reducing the number of tunnels to manage. Our VPN software lets you configure security policies on VPN tunnels to your business partners, restricting their access to your networks and giving you secure VPN Extranets. WatchGuard Mobile User VPN client software easily integrates into your Firebox System to give your traveling employees secure communications.

- **User Authentication** lets you establish granular network access policies that can be enforced based on individuals or groups, for example, employees, departments, or teams. User Authentication also allows you to monitor and report on Internet usage by individuals or groups. The Firebox System can authenticate against the built-in WatchGuard authentication server, as well as Windows NT®, RADIUS™, SecurID® and CRYPTOCard®.

- **NAT** hides your internal IP addresses, and allows internal servers with unregistered IP addresses to function as Internet-accessible servers, increasing your network security.

- **URL Filtering** lets you increase your company's productivity by controlling Web access for individuals or groups, using a database provided by CyberPatrol®.

# Flexible Centralized Management Software

WatchGuard's Graphical User Interface (GUI) makes the challenge of creating and managing complicated security policies easy and intuitive. Our clear, consistent and thoughtful interface has won awards for its ease of use. With WatchGuard you don't have to spend a lifetime learning how to administer your Internet security solution. Our Control Center software lets you manage your firewalls from a central location inside or outside your trusted network, even from your laptop!

- **Secure Management Interface** uses native 3DES encryption for strong security, regardless of where your central management station is located.

- **Centralized Logging and Failover Capability** gives you reliable encrypted logs, ensures that your traffic data is always available, and lets you see all your devices from a single management station. The Firebox System supports both Syslog (UDP) and reliable encrypted TCP-based logging, allowing the export of logs to third party reporting applications such as WebTrends™.

- **Flexible Management Options** give you the flexibility to configure your security solution safely from inside and outside of your private network. Configuration and management from outside your network is possible because the Firebox uses strong encryption (3DES) to secure your management session. You can manage your network security from anywhere, at any time, with no additional setup steps, and with confidence.

- **Monitoring and Reporting** allow you to closely scrutinize your network traffic. Flexible reports can be generated based on traffic type, destination IP address, user group, denied packets, source IP address and many other criteria.

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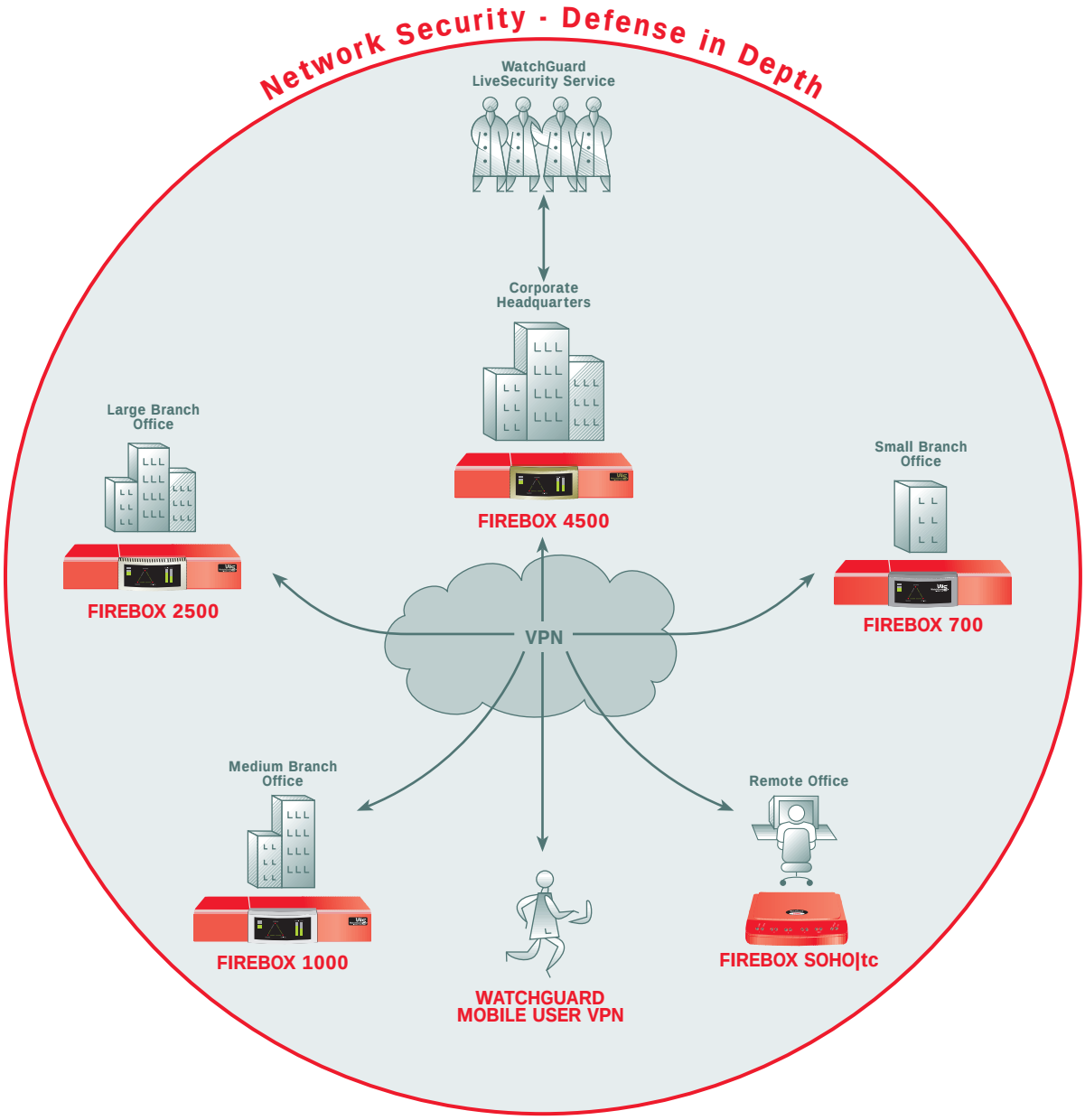
# The WatchGuard® Firebox™ System is a flexible and scalable solution designed for any size office.




## WatchGuard® LiveSecurity™ Service

**Keeping Your Security System Up-to-date.**

Every WatchGuard Firebox System includes our innovative LiveSecurity Service to keep your network defenses current in an ever-evolving Internet security landscape. LiveSecurity Service is backed by a team of dedicated network security experts who constantly monitor and identify emerging threats. You receive software updates, threat responses, virus alerts, tips and tutorials, and technical support to keep your security system always up-to-date. Our optional Gold LiveSecurity Service offers direct access to our Priority Support Team, 24/7 technical support, and target one-hour response time.

A Firebox Model For Every Office

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# The WatchGuard® Firebox™ System

## A Model For Every Office

| | Firebox™ 4500 | Firebox™ 2500 | Firebox™ 1000 | Firebox™ 700 | Firebox™ SOHO / SOHOltc |
|---|---|---|---|---|---|
| **Recommended For** | **Corporate Headquarters and Large Enterprises**<br>• 5,000 Authenticated Users<br>• ISDN or T-3 Connection<br>• Need High Speed VPN Support | **Medium to Large Enterprises**<br>• 5,000 Authenticated Users<br>• ISDN or T-3 Connection<br>• High Volume Web Traffic | **Mid-Size Business or Branch Office**<br>• 1000 Authenticated Users<br>• ISDN or T-1 Connection | **Smaller Business or Remote Office**<br>• 250 Authenticated Users<br>• ISDN or T1 Connection<br>• DSL/Cable/ISDN Connections | **Small Stand-Alone or Remote Office**<br>• 10 Users (Upgradeable to 50 Users)<br>• DSL/Cable/ISDN Connections |
| **Specifications** | | | | | |
| User License | Unlimited | Unlimited | Unlimited | Unlimited | 10 upgradeable to 50 |
| Packet Filter Throughput | 197 Mbps | 197 Mbps | 185 Mbps | 131 Mbps | 9 Mbps |
| HTTP Proxy Throughput | 60 Mbps | 52 Mbps | 43 Mbps | 43 Mbps | N/A |
| 3DES Encryption Throughput | 100 Mbps | 70 Mbps | 55 Mbps | 5 Mbps | 1.3 Mbps |
| Hardware Encryption Acceleration | Yes | Yes | Yes | No | Yes |
| Branch Office VPNs | 1000/330* | 1000/330* | 1000/330* | 450/150* | 15/5* |
| Mobile User VPNs | 1000/330* | 1000/330* | 1000/330* | 450/150* | N/A |
| Interfaces | 3 RJ-45 10/100 Ethernet | 3 RJ-45 10/100 Ethernet | 3 RJ-45 10/100 Ethernet | 3 RJ-45 10/100 Ethernet | 5 RJ-45 10BaseT Ethernet |
| **Security Features** | • Stateful Packet Filtering<br>• Security Proxies<br>• Mobile User VPN<br>• Branch Office VPN<br>• Static NAT<br>• Dynamic NAT<br>• User Authentication<br>• URL Filtering<br>• Scan Detection<br>• Spoofing Detection<br>• Port Blocking<br>• Site Blocking

# WatchGuard® Firebox™ System Options

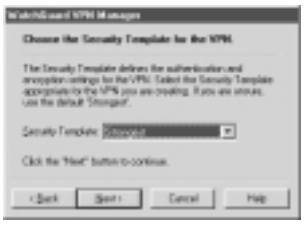
## VPN Manager

### Simplify Setup and Management of VPNs

VPN Manager converts what can be a complex task into three easy steps with our revolutionary Instant VPN technology. VPN Manager automates the creation of multi-site IPSec VPN tunnels between your headquarters and branch offices, dramatically reducing the complexity of multi-site VPNs. Once the central Firebox has been configured, WatchGuard's powerful, scalable DVCP™ technology automatically configures all remote Fireboxes.

**Step 1**
Select two Fireboxes that you want to link though a VPN.

**Step 2**
Select the desired security level of the VPN tunnel.



**Step 3**
Click finish. VPN Manager automatically launches the VPN tunnel.

## WatchGuard Mobile User VPN

### Integrate IPSec Compliant Remote Access

WatchGuard Mobile User VPN software easily integrates into your Firebox System, allowing your mobile users to securely connect to your network. VPN traffic is encrypted using DES or 3DES-CBC, and authenticated through MD5 or SHA-1. WatchGuard Mobile User VPN software runs on any Windows® /98/2000 or Windows NT® workstation.

## WatchGuard High Availability

### Configure a Redundant Firebox

WatchGuard High Availability software lets you install a second, standby Firebox on your network. If your primary Firebox fails, the second Firebox automatically takes over to give your customers, business partners and employees virtually uninterrupted access to your protected network.

## WatchGuard SpamScreen®

### Stop the Deluge of Junk E-mail

WatchGuard SpamScreen gives you the power to fight back against the growing deluge of junk e-mail that can choke your mail system and severely reduce the productivity of your employees.

## WebBlocker™ for Firebox SOHO and SOHO|tc

### Easy to use URL Filtering

WebBlocker for the WatchGuard SOHO and SOHO|tc is a powerful tool for managing Web usage in a small office or branch office.

# WatchGuard System Benefits

**Certification Compliant** – WatchGuard's VPN and firewall technologies comply with published standards, making our products easy to integrate into existing security solutions. The WatchGuard Firebox System is certified to the ICSA firewall and IPSec VPN standards, as well as the Common Criteria EAL-2 standard.

**Rapid Deployment** – WatchGuard's Firebox System greatly simplifies the installation and configuration of firewall protection and multi-site VPNs, giving you plug-and-play deployment to quickly secure your network.

**Centralized Control** – WatchGuard's management software lets you easily manage, update and monitor your Firebox System. Add VPN Manager software to quickly establish and manage multi-site VPNs from your operational headquarters.

**Up-to-Date Security** – Every WatchGuard Firebox System includes our LiveSecurity Service to keep your network security strong and always up-to-date.

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**PC MAGAZINE's**
**i3 Award**
May 2001

**DATAMATION**
**Product of the Year 2000**
February 2001

**SC MAGAZINE's**
**Pick of 2000**
December 2000

**PC MAGAZINE's**
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**Corporate Choice Award**
April 2000

**COMPUTER RESELLER NEWS'**
**Editors' Choice Award**
April 2000

**INTERNETWEEK's**
**Best of Breed Award**
February 2000

# About WatchGuard® Technologies, Inc.

WatchGuard (Nasdaq: WGRD) is a leading provider of dynamic, comprehensive Internet security solutions designed to protect enterprises that use the Internet for e-business and secure communications. The Company is a pioneer in the creation of the plug-and-play Internet security appliance and server security software. The Company's innovative LiveSecurity Service enables organizations and users to keep their security systems up-to-date, and its ServerLock software provides server content and application security to protect critical data and services against unauthorized or unintentional access or manipulation.

# For More Information

Please visit us on the Web at www.watchguard.com or contact your reseller for more information.

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